I hereby certify that this correspondence is being deposited with the U.S. Postal Services with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 3-29.04 Signature: Maura A. Gallagher (Maura A. Gallagher)

Docket No.: PGLD-P02-003

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Majid Anwar

Application No.: Not Yet Assigned

Confirmation No.:

Examiner: Not Yet Assigned

Filed: March 29, 2004

Art Unit: N/A

For:

USER INTERFACE SYSTEMS AND

METHODS FOR VIEWING AND

MANIPULATING DIGITAL DOCUMENTS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

INFORMATION DISCLOSURE STATEMENT (IDS)

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Copies of the references on the PTO/SB/08 are not provided.

Those patent(s) or publication(s) which are marked with a double asterisk (**) next to the Cite No. in the attached form PTO/SB/08 are not supplied because they were previously cited by or submitted to the Office in a prior application number 09/835458, filed April 16, 2001 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

Application No.: Not Yet Assigned Docket No.: PGLD-P02-003

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. PGLD-P02-003. A duplicate copy of this paper is enclosed.

Dated: March 29, 2004

Respectfully submitted

Edward A. Gordon

Registration No.: 54,130

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PTO/SB/08a/b (08-03)
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Complete if Known Substitute for form 1449A/B/PTO Not Yet Assigned Application Number INFORMATION DISCLOSURE March 29, 2004 Filing Date STATEMENT BY APPLICANT First Named Inventor Majid Anwar N/A Art Unit (Use as many sheets as necessary) Not Yet Assigned Examiner Name PGLD-P02-003 Sheet 1 2 Attorney Docket Number

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)	MM-DD-YYYY			
	AA**	US-5,083,262 A	01-21-1992	Haff		
	AB**	US-5,390,320 A	02-14-1995	Smithline		
	AC**	US-5,754,348	05-19-1998	Soohoo		
	AD**	US-5,867,166	02-02-1999	Schick et al.		
	AE**	US-5,910,805 A	04-08-1992	Haschart et al.		
	AF**	US-5,911,066 A	06-08-1999	Atkinson et al.		
	AG**	US-6,034,700	03-07-2000	Nickell et al.		

		FOREI	GN PATENT I	OCUMENTS		
Examiner	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
	BA**	EP-0 438 194 A	07-24-1991			
	BB**	EP-0 465 250	01-08-1992			
	BC**	EP-0 479 496 A	04-08-1992			
	BD**	EP-0 513 584 A	11-19-1992			
	BE**	EP-529 121 A	03-03-1993			
	BF**	EP-0 753 832 A	01-15-1997			
	BG**	EP-0 764 918 A	03-26-1997			
	BH**	EP-0 860 769 A	08-26-1998			
	BI**	GB-2 313 277 A	11-19-1997			
	BJ**	WO-98 37506 A	08-27-1998			
	BK**	WO-99 10840 A	03-04-1999			
	BL**	WO-00 10372 A	03-02-2000			
	BM*	WO-98/10356	03-12-1998			
	BN**	WO-97/34240	09-18-1997			
	BO**	EP-0 949 571 A2	10-13-1999			

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
	CA**	Blumberg, et al., "Visual Realism and Interactivity for the Internet," Proceedings of IEEE Compcon, 1997, San Jose, Feb. 23-26, 1997 Los Alamitos, IEEE Comp. Soc. Press, February 1997, pgs. 269-273				
	CB**	Rowe, J.H., "Metafiles and Computer Graphics," Computers and Graphics, Pergamon Press, Ltd. Oxford, Great Britain, Vol. 10 No. 2, 1986, pgs. 103-106				

Examiner	Date
Signature	Considered

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Substitute for form 1449A/B/PTO				Complete If Known		
				Application Number	Not Yet Assigned	
11	NFORMATION	I DI	SCLOSURE	Filing Date	March 29, 2004	
l s	TATEMENT 6	3Y /	APPLICANT	First Named Inventor	Majid Anwar	
				Art Unit	N/A	
	(Use as many sh	eets as	s necessary)	Examiner Name	Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	PGLD-P02-003	

Examiner	Date	
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^{&#}x27;Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.